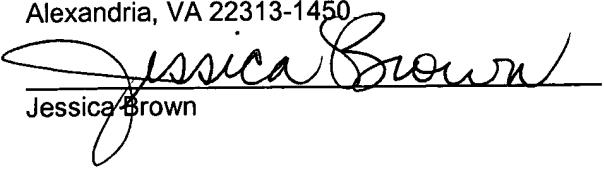


I certify that on **July 16, 2004**, which is the date I am signing this certificate, this correspondence and all attachments mentioned are being deposited in the United States Postal Service first-class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Jessica Brown

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## PATENT

**Applicants:** Lars G. Svensson et al.  
**Serial No.:** 09/758,631  
**Filing Date:** January 10, 2001  
**Title:** SYSTEM AND METHOD FOR POWER-EFFICIENT CHARGING AND DISCHARGING OF A CAPACITIVE LOAD FROM A SINGLE SOURCE  
**Group Art Unit:** 2838  
**Examiner:** Adolf Berhane

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### SUPPLEMENTAL AMENDMENT

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

#### In the Claims

Please amend claims 127, 139, 150, 162, 173 and 185 as follows:

[1. A system for efficiently charging and discharging a capacitive load from a single voltage source of a first potential consisting of:

- a first switch for selectively charging the load;
- a second switch for selectively discharging the load;
- plural capacitive elements; and
- switch means for selectively connecting each of the capacitive elements to the capacitive load to gradually charge or discharge the capacitive load.]

[2. The invention of claim 1 wherein said switch means includes plural third switches connected between said capacitive elements and said load.]

[3. The invention of claim 2 wherein said switch means includes means for selectively activating the first, second and third switches.]